

دکتر کریم عابدی

استاد

دانشکده: مهندسی عمران



## Specifications:

**Name:** Karim Abedi

**Date of Birth:** 29th December 1959, Salmas, West Azerbaijan, Iran

**Title:** Ph. D

**Major Field:** Structural Engineering

**Position:** Professor

**Address:** Faculty of Civil Engineering, Sahand University of Technology,

**P.O. Box:** 51335-1996, Tabriz, Iran

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*I serve as a Full Professor of Structural Engineering at the Sahand University of Technology. I am supervising experimental and numerical research for postgraduate students. During my career, I have authored and co-authored over seventy peer-reviewed research articles published in high-status engineering journals. I have also successfully co-authored three peer-reviewed books about structural stability published by SUT Press. I was a member of the scientific committee of most national civil engineering conferences. I am frequently invited to judge the work of others in my field by high-status journals and conferences. I am also frequently invited to give a lecture in the field of space structures.*

## Education:

**Ph. D.** 1993-1997, Department of Civil Engineering, University of Surrey, England

**M. Sc.** 1987-1989, Department of Civil Engineering, Tabriz University, Tabriz, Iran

**B. Sc.**, 1981-1986, Department of Civil Engineering, Amirkabir University of Technology, Tehran, Iran

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## Professional Membership:

(IASS (International Association for Shell and Spatial Structures

(IISS (Iranian Institute of Spatial Structures

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## Areas of Interests:

Space Structures

Steel Structures

Finite Element Method

Structural Stability

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## Teaching Experience:

### In B. Sc:

- 1) Static
- 2) Strength of Materials (1 & 2)
- 3) Analysis of Structures (2)

### In M. Sc:

- 1) Modeling, Analysis, and Design of Space Structures
- 2) Stability Theory of Structures
- 3) Finite Element Procedures
- 4) Theory of Elasticity and Plasticity
- 5) Matrix Structural Analysis
- 6) Retrofitting of Structures

### In Ph. D:

- 1) Nonlinear Finite Element Analysis
- 2) Stability Analysis of Space Structures
- 3) Advanced Numerical Methods in Geotechnic Engineering

## A summary of my CV

(see My CV File)

## Published Journal Papers

89 Journal Papers

## Published Conference Papers

231 Conference Papers

## Supervised Ph.D Theses

17 Ph. D Theses

## Supervised M. Sc Theses

93 M. Sc Theses

## Research Projects

### A) Finished Research Projects

2 Research Projects

### B) Supervised Research Projects

2 Research Projects

## Patents

2 Patents

## Translated Books

5 Books

## Written Books

Stability Analysis of Space Structures, By K. Abedi and B. Shekasteband, 2010, (In Persian)

Fundamental of Structural Stability, By K. Abedi and B. Shekasteband, 2014, (In Persian)

Advanced Topics on Structural Stability, By: K. Abedi and B. Shekasteband, 2020, (In Persian)

## Edited Books

3 Books

سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۶۵	مهندسی عمران	دانشگاه صنعتی امیرکبیر تهران
کارشناسی ارشد	۱۳۶۸	مهندسی سازه	دانشگاه تبریز
دکترای تخصصی	۱۹۹۷	مهندسی سازه	Surrey University